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NOTICE OF ALLOWANCE AND FEE(S) DUE

22885 7590 01/25/2012 MCKEE, VOORHEES & SEASE, P.L.C. 801 GRAND AVENUE SUITE 3200 DES MOINES, IA 50309-2721 EXAMINER
PASS, NATALIE

ART UNIT PAPER NUMBER

3686

DATE MAILED: 01/25/2012

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/558,519 | 04/26/2000 | Peter V. Boesen M.D. | P04179US0 | 9687 |

TITLE OF INVENTION: POINT OF SERVICE BILLING AND RECORDS SYSTEM

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1740 | \$0 | \$0 | \$1740 | 04/25/2012 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED.</u> SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

| appropriate. All further | correspondence including ted below or directed oth | ng the Patent, advance of | UE FEE and PUBLICATI rders and notification of r a) specifying a new corres | naintenance fees wi | ill be ma | ailed to the current | correspondence address as |
|---|---|--|---|--|--|--|--|
| CURRENT CORRESPOND | DENCE ADDRESS (Note: Use Bl | lock 1 for any change of address) | Fee(| (s) Transmittal. This ers. Each additional | s certifica naper. s | ate cannot be used fo | domestic mailings of the or any other accompanying it or formal drawing, must |
| MCKEE, VOORHEES & SEASE, P.L.C. 801 GRAND AVENUE SUITE 3200 DES MOINES, IA 50309-2721 | | | | have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (571) 273-2885, on the date indicated below. | | | |
| DES MONUES, | 11130309 2721 | | | | | | (Depositor's name) |
| | | | | | | | (Signature) |
| | | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | NVENTOR ATTORNEY DOCKET NO. CONFI | | | CONFIRMATION NO. |
| 09/558,519 | 04/26/2000 | | Peter V. Boesen M.D. | | F | 04179US0 | 9687 |
| TITLE OF INVENTION | N: POINT OF SERVICE | BILLING AND RECOR | DS SYSTEM | | | | |
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| nonprovisional | NO | \$1740 | \$0 | \$0 | | \$1740 | 04/25/2012 |
| EXAM | MINER | ART UNIT | CLASS-SUBCLASS |] | | | |
| PASS, N | IATALIE | 3686 | 705-003000 | • | | | |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | (1) the names of up to or agents OR, alternativ (2) the name of a singl registered attorney or a 2 registered patent atto | rinting on the patent front page, list names of up to 3 registered patent attorneys ts OR, alternatively, name of a single firm (having as a member a ed attorney or agent) and the names of up to ered patent attorneys or agents. If no name is no name will be printed. | | | |
| PLEASE NOTE: Un | less an assignee is ident th in 37 CFR 3.11. Comp | ified below, no assignee | THE PATENT (print or type data will appear on the pa T a substitute for filing an (B) RESIDENCE: (CITY | atent. If an assigne assignment. ' and STATE OR Co | OUNTR | Y) | |
| Please check the appropri | riate assignee category or | categories (will not be pr | rinted on the patent): | Individual 🖵 Co | rporation | or other private gro | up entity Government |
| 4a. The following fee(s) are submitted: ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies | | | b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo | d. Form PTO-2038 | is attach | ed. nuired fee(s), any def | , |
| a. Applicant claim | itus (from status indicated ns SMALL ENTITY statu | us. See 37 CFR 1.27. | ☐ b. Applicant is no long | | | | |
| NOTE: The Issue Fee an interest as shown by the | nd Publication Fee (if req records of the United Sta | uired) will not be accepte tes Patent and Trademark | d from anyone other than to Office. | he applicant; a regis | stered att | orney or agent; or the | e assignee or other party in |
| Authorized Signature | , | | | Date | | | |
| Typed or printed name | | | Registration No. | | | | |
| This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223 | virginia 22313-1450. DO | CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to th ONOT SEND FEES OR (| on is required to obtain or r 1.14. This collection is est depending upon the indiv the Chief Information Office COMPLETED FORMS TO | retain a benefit by the imated to take 12 m ridual case. Any cor er, U.S. Patent and T D THIS ADDRESS. | ne public ninutes to mments of Frademan SEND | which is to file (and o complete, including on the amount of tin rk Office, U.S. Depa TO: Commissioner for | by the USPTO to process) gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450, |

PTOL-85 (Rev. 02/11) Approved for use through 08/31/2013.

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| 09/558,519 | 04/26/2000 | Peter V. Boesen M.D. | P04179US0 | 9687 |
| 22885 75 | 90 01/25/2012 | EXAMINER | | |
| MCKEE, VOOR 801 GRAND AVE | HEES & SEASE, P.I | PASS, NATALIE | | |
| SUITE 3200 | NUE | ART UNIT PAPER NUMBER | | |
| DES MOINES, IA | 50309-2721 | 3686 | | |

DATE MAILED: 01/25/2012

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 1053 day(s). Any patent to issue from the above-identified application will include an indication of the 1053 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

| | Application No. Applicant(s) | | | | |
|--|--|--|--|--|--|
| | 09/558,519 | BOESEN M.D., PETER V. | | | |
| Notice of Allowability | Examiner | Art Unit | | | |
| | Natalie A. Pass | 3686 | | | |
| The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313 1. ☑ This communication is responsive to Board Decision of 8 No | (OR REMAINS) CLOSED in this or other appropriate communicat GHTS. This application is subject and MPEP 1308. | application. If not included ion will be mailed in due course. THIS | | | |
| 2. An election was made by the applicant in response to a rest | | g the interview on; the restriction | | | |
| requirement and election have been incorporated into this action. | · | | | | |
| 3. ☑ The allowed claim(s) is/are <u>98-100, 102-103, 105, 108</u> . | | | | | |
| 4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some c) None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (c) Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. | | | | | |
| Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO/SB/08), | 5. Notice of Informa 6. Interview Summa Paper No./Mail I 7. Examiner's Amer 8. Examiner's State 9. Other | ary (PTO-413), Date | | | |
| | | | | | |

Application: 09/558,519 Paper No. 20120111

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OFFICE ACTION

Notice to Applicant

- 1. This communication is in response to the Decision by the Board mailed 8 November 2011. Claims 84-89, 92-94, 98-100, 102-103, 105, 108, 110 are pending.
- 2. The period under 37 CFR 1.304 for seeking court review of the decision rendered by the Board of Patent Appeals and Interferences on 8 November 2011 has expired, and no further action has been taken by Appellant. Accordingly, claims 84-89, 92-94, 110 have been cancelled. The proceedings as to rejected claims 84-89, 92-94, 110 are considered terminated. See 37 CFR 1.197(b).

Examiner's Amendment

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Examiner's rejections of claims 84-89, 92-94, 110 have been affirmed by the Board, and have, accordingly, been cancelled, as noted above.

Claims 98-100, 102-103, 105, 108 are allowed.

Application: 09/558,519 Paper No. 20120111

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Conclusion

- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Natalie A. Pass whose telephone number is (571) 272-6774. The examiner can normally be reached on Monday through Thursday from 9:00 AM to 6:30 PM. The examiner can also be reached on alternate Fridays.
- 5. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jerry O'Connor can be reached on (571) 272-6787. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.
- 6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or (571) 272-1000.
- 7. Official replies to this Office action may now be submitted electronically by registered users of the EFS-Web system. Information on EFS-Web tools is available on the Internet at:

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http://www.uspto.gov/patents/process/file/efs/guidance/index.jsp. An EFS-Web Quick-Start

Guide is available at: http://www.uspto.gov/ebc/portal/efs/quick-start.pdf.

8. Alternatively, official replies to this Office action may still be submitted by any *one* of

fax, mail, or hand delivery. Faxed replies should be directed to the central fax at (571) 273-

8300. Mailed replies should be addressed to "Commissioner for Patents, PO Box 1450,

Alexandria, VA 22313-1450." Hand delivered replies should be delivered to the "Customer

Service Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314."

/N. A. P./

Examiner, Art Unit 3686

January 12, 2012

/Gerald J. O'Connor/ Supervisory Patent Examiner Group Art Unit 3686